Livpure

RO WATER PURIFIER

India's first **"Intelligent" RO** water purifier

User Manual

Touch series

Member, Water Quality Association

Manufactured by:

LUMINOUS
WATER TECHNOLOGIES PVT. LTD.

ISO 9001 & 14001
CERTIFIED COMPANY

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Livpure
RO WATER PURIFIER

Welcome to Livpure Family

Dear Customer,

Congratulations on choosing to “Livpure”.

We thank you for the trust you have shown in Livpure RO water purifier and its technology.

Livpure is “state of the art” RO water purifier with most advanced “*Intelligent*” RO technology. It is specially designed keeping in mind the changing water quality & your lifestyle .

It confirms to the most advanced drinking water quality standards for purity & safety.

Please go through these simple & easy to read instructions to get the most out of your Livpure RO water purifier .

Any queries & suggestions, please call us at 1800-419-9399.

We once again thank you for choosing “Livpure” and we look forward to a long and fruitful association with you.

Your’s Sincerely.

Team Livpure

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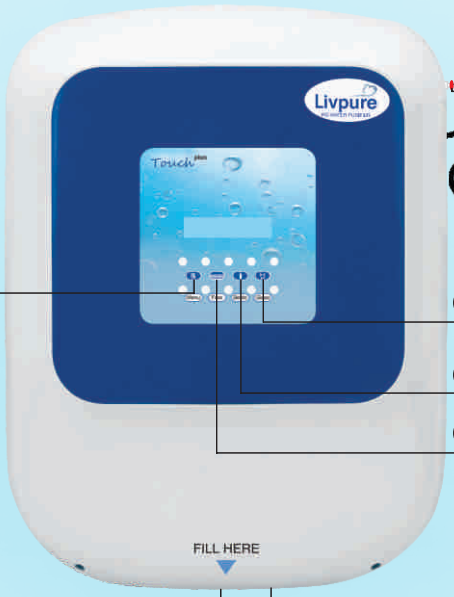
RO WATER PURIFIER

Know your Livpure RO



9 Reject water pipe

8 Inlet - raw water pipe

7 Electrical supply wire

4 Menu

4 a.) water purified
4 b.) filter life
4 c.) purifying water
4 d.) customer care no.

1 One glass water

2 One bottle water

3 Continuous water flow

6 Manual valve for purified water dispensing

5 Purified water dispensing

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How your Livpure RO works

Touch series

- **Sediment filter:-**
  The water passes through the sediment filter which removes fine and coarse particulate impurities from water.

- **Activated carbon filter:-**
  It adsorbs chlorine and organic impurities like harmful pesticides from water. It also adsorbs bad taste and odor-causing organic compounds from water.

- **Anti scalant filter:-**
  The Anti scalant filter chelates hardness from water to prevent scaling on membrane. It results in improved purification capacity and life of membrane.

- **RO membrane:-**
  The water is passed through RO membrane at high pressure. The RO removes bacteria, virus, protozoa, parasites and reduces dissolved salts, hardness, pesticides & heavy metals like arsenic, fluoride from water.

- **UV purifier:-**
  The water is simultaneously passed through UV process from the Taste Enhancer. Through this process the essential minerals required from water for human body are retained. The water from RO membrane is also passed through UV for double purification.

- **UF membrane** Touch^{plus} **(RO+UV+UF) :-**
  In the final stage, water passes through UF membrane to ensure double purity.

- **Post nano silver carbon filter** Touch **(RO+UV):-**
  The final stage of purification. Post carbon filter is silver impregnated which makes water tastier and crystal clear.

- **Tast Enhancer :-**
  Use to retain essential minerals for low TDS area, thereby giving you a healthier & tastier water.

Installation Instructions

The Livpure RO Water Purifier is equipped with most advanced technology, which ensures safe and pure drinking water. Livpure RO water purifier is easy and convenient to install & use.

Recommended site preparations:

- ☞ 220 V single phase AC connection not more than 3 meters away from the point of installation of purifier.
- ☞ Raw water supply with ½ inch nipple not more than 3 meters away
- ☞ Drain for rejected water not more than 2 meters away .
- ☞ Space as per dimensions of the purifier & operating space to install.
- ☞ Wall for mounting plate on screws and holding the machine.

Specific instructions:

- ☞ Livpure is a wall mountable purifier. Make sure that it is only mounted on a wall. Avoid installation on wooden and metallic stands.
- ☞ For optimum performance and minimum inlet pressure required, it ensure that the raw water supply tank is at least 10ft above the level at which the purifier is installed.
- ☞ It is preferable to install the purifier near the water sink so that inlet water lines is easily available & reject water can be drained.

Installation procedure:

1. Hold mounting plate with the help of four 10 X 50 self taping screws (supplied with the unit) on a horizontal level.
2. Carefully hang the purifier on the mounting plate with the help of holes present on the back side of the purifier.
3. Fix the SS ball valve to the ½ inch port of the 3-way connector.

Recommended use of Taste Enhancer:

The Taste Enhancer functions on muncipal water supply on TDS < 100 ppm.

Installation Instructions

4. Connect the 3-way connector to the raw water supply as shown in the figure. The threaded end of the 3- way connector is fitted in line with the raw water supply. The other end can be connected to a tap or can be plugged off if not required.

5. Now connect one end of the white pipe to the SS ball valve and other end to the lower push fit elbow fitting on the hand side of the purifier labelled as water in. (Note: White pipe is for raw water supply)

6. Similarly, connect one end of the blue pipe to the upper elbow fitting connector labeled as REJECT WATER and leave the other end in the drain. (Note. White pipe is for raw water supply)

7. Before connecting the power supply, it is important that you perform the following functions:
   i) Open the SS ball valve (Handle parallel to the ball valve) to start the flow of water into the purifier.
   ii) Wait for 2-3 minutes to ensure that the filters are soaked in water.

Starting up the purifier

- Switch on the power supply.
- Wait approximately for 45 min so that storage tank gets fully filled.
- Switch off the power supply.
- Drain the storage tank so as to remove any dust particles present in the pipes and storage tank.
- Switch on the power supply.
- The purifier is ready to use.

Recommended uses of reject water

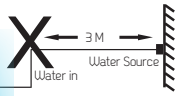
Although the rejected water has high concentration of salts, it is absolutely clean and free of impurities like chlorine, dirt, sand, etc. which are present in raw water. This rejected water usually goes down the drain but if required, can be used for cleaning / mopping purposes after disinfection.

Important Instructions

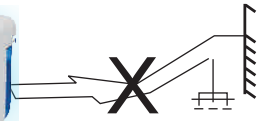
Avoid exposure to direct sunlight and installation in damp areas

Make sure that the purifier is connected to cold water supply only.

Make sure that the reject water pipe is not placed at a level higher from the purifier, otherwise reject water may flow backwards into the purifier



The maximum distance between the water source and the purifier should not be more than 3 meters



Avoid sharp bends in the pipe. Do not bend or block the reject water pipe.

Do not confine the purifier in a closed cabinet.

In case of not using the purifier for more than two days, kindly switch of the power supply and drain the storage tank.

To keep the storage tank clean, it should be drained once in 15 days.

Do not try to service the purifier on your own. Instead, call service engineer for help.

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Technical Specifications

Touch plus (RO+UV+UF)

1.	PURIFICATION CAPACITY	up to 15 litres / hour*
2.	MAX. DUTY CYCLE	up to 75 litres / day
3.	STORAGE TANK CAPACITY	8.5 litres (approx.)
4.	RO MEMBRANE	75/80 GPD (gallons per day)
5.	FILTER CARTRIDGES	Pre filter (optional), sediment filter, activated carbon filter, anti scalant filter, Post UF filter
6.	UV LAMP	11W
7.	MIN. INLET WATER PRESSURE	0.3 kg/sq-cm
8.	MAX. INLET WATER PRESSURE	3.0 kg/sq-cm**
9.	INPUT VOLTAGE	220 V AC, 50Hz
10.	OPERATING VOLTAGE	24V DC

Touch (RO+UV)

1.	PURIFICATION CAPACITY	up to 15 litres / hour*
2.	MAX. DUTY CYCLE	up to 75 litres / day
3.	STORAGE TANK CAPACITY	8.5 liters (approx.)
4.	RO MEMBRANE	75/80 GPD (gallons per day)
5.	FILTER CARTRIDGES	Pre filter (optional), sediment filter, activated carbon filter, anti scalant filter, post nano silver carbon filter
6.	UV LAMP	11W
7.	MIN. INLET WATER PRESSURE	0.3 kg/sq-cm
8.	MAX. INLET WATER PRESSURE	3.0 kg/sq-cm**
9.	INPUT VOLTAGE	220 V AC, 50Hz
10.	OPERATING VOLTAGE	24V DC

* Raw water should be free from iron, heavy metals, oil, grease & free chlorine.
** Incase of higher pressure, use of pressure reducing valve is recommended.
# Manufacturer reserves the right to change/replace/upgrade any part or component in pursuit of providing continuous improvement in the quality of the products to esteemed customers.

Note:-
- use a pre filter cartridge If water contains more than 10 NTU turbidity.
- Raw water temperature should be between 10°c to 45°c.
- Total dissolved solids in feed water should not exceed 2000 ppm.

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FAQ's

1) **What does TDS (total dissolved solids) means?**
Total Dissolved Solids is a measure of dissolved inorganic substances in water.

2) **How does Livpure RO works?**
Livpure has a 6 stage purification process which ensures water you get is pure, safe and it also reduces excess salts (TDS) to make your water sweeter and tastier.
1st stage, the water passes through the sediment filter which removes fine and coarse particulate impurities from water.

2nd stage is activated carbon filter that removes chlorine and organic impurities like harmful pesticides from water. It also adsorbs bad taste and odor-causing organic compounds from water.

3rd stage is the Anti Scalant cartridge, which chelates hardness from water for prevention of scaling on membrane. It results in improved purification capacity and life of membrane.

4th stage the water is passed through RO membrane at high pressure. The RO removes bacteria, virus, protozoa, parasites, reduces dissolved salts, hardness, pesticides and heavy metals like arsenic & mercury.

5th stage the water is simultaneously passed through UV process from the mineral balancer valve. Through this process the essential minerals required from water for human body are retained. The water from RO membrane is also passed through UV for double purification.

6th stage - Touch^{plus} **(RO+UV+UF)**
In the final stage the water will pass through UF membrane to ensure double purity.

6th stage - Touch **(RO+UV)**
The final stage of purification. Post carbon filter is silver impregnated which makes water tastier and crystal clear.

3) **How much time it takes to purify water by Livpure RO?**
Livpure can purify water upto 15 liters per hour. However, the time taken to purify depends on the impurities present in water, input water pressure, TDS level and life of filters.

4) **What is the storage capacity of Livpure touch?**
Livpure touch has a storage tank capacity of 8.5 liters. The process of filling the storage tank is fully automatic and when you take water out of the tank, the purification process starts automatically and refills the storage tank.

FAQ's

5) What is cartridge life indicator?
Livpure cartridge life indicator constantly updates the life of cartridge in display panel. Once the indicating bars disappear completely it means time to change cartridge except RO membrane/UV/UF& Post Carbon filter.

6) How will I get service/ spare parts for my Livpure?
During the warranty period of one year we provide one free replacement of (SF and ACF).You need to call our customer care help line number. The customer care number is fed in menu option of Livpure touch display panel. Alternatively you can get the number printed in user's manual. Post warranty of the machine you have two choices for service contracts ACMC (Annual Comprehensive Maintenance Contract) AMC (Annual Maintenance Contract). Under ACMC all the spares including the consumables are replaced free of cost on as when required and in AMC only visit of customer care representative is free and spares are charged extra.

7) Is water from first purification cycle fit to drink?
No. it is recommended to drain the first cycle of water that is filled in the storage tank when the new Livpure RO is installed, and also whenever cartridges are changed.

8) What should I do if there is no water in the storage tank?
In case there is no water in the storage tank we suggest following preliminary checks by customer.
a) Check if there is water supply
b) Check if there is power supply
If answers to both cases are true, please call Livpure customer support center.

9) Can I service on my own?
It is not recommended to open your Livpure RO water purifier and service it by individual. Call our Livpure customer support center for any issues related to service & opening the machine.

10) What should I do with reject water?
Although rejected water has high concentration of salts, it is absolutely clean and free of impurities like chlorine, dirt and sand. This rejected water can be used for cleaning and mopping purposes.

11) What should I do if there is a leakage from the purifier?
In case of leakage from the purifier switch off the purifier. Check for any visual improper fitment like tap or connection to purifier. Call our Livpure customer support number and register for a service request.

12) How long the water in Livpure RO can be used for drinking?
You can use stored water for upto 48 hrs. if it is not used for 48 hours we advise you to discard that water refill and consume.

Trouble Shooting

S.No.	Problem	Reason	Remedies
1.	The water from the purifier tastes unusual	The water is stored too long in the storage	Drain the stored water and fill fresh water.
		The filters are choked	Get them cleaned by calling the customer care number
2.	The purification is taking more time	The ball valve may not be opened fully	Please ensure the ball valve is open fully.
3.	The storage tank is not getting filled	Check the ball valve	It should be open.
		Check if there is any leakage from the purifier	If there is any leakage then call the customer care number.

Warranty Card

Product : **Livpure**	Serial No.:
☐ Touch^{plus} (RO+UV+UF) ☐ Touch (RO+UV)	

Customer Details:

Customer Name : _____

Customer Address: _____

_____

_____

Email: _____

Customer Ph. No.: _____

Warranty Details:

Invoice date: _____ Invoice no. _____

_____

Date of Installation

Stamp of Company/ Dealer

For Service Contact:

Service Provider Name : _____

Service Provider Address : _____

_____

_____

Ph. no.: _____

Communication address :

Luminous Water Technologies Pvt. Ltd. Plot No. 221, Udyog Vihar, Phase-I, Gurgaon-122016, **Tel.:** +91-124-4987400, **Fax:** +91-124-4987499,**Website:** www.livpurewater.com, **E-mail:** customercare@luminouswatertech.com

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RO WATER PURIFIER

Warranty Terms & Conditions

Luminous water technologies pvt. ltd.(LWT) warrants all new products manufactured by it to be free from defects in material and workmanship under normal usage and service from the date of installation as under:

1. The product is warranted against any manufacturing defects arising out of any faulty or defective material on workmanship for a period of 12 months from the date of final invoice to customer commitment shall be applicable.
2. The LWT responsibility under this warranty will confine to the first purchaser only and will not apply or extend to any subsequent sale of the product by the customer.
3. The LWT liability under this warranty shall remain valid if and only if the product is duly installed by the company, its authorized dealer/s service provider at the address specified in the invoice or where the installation is at a place other than specified in the invoice. Such installation is undertaking with the consent in writing of and by the company confined to cities where company has service network.
4. Consumables such as sediment filter, carbon filter, reverse osmosis membrane, anti scalant cartridge, UF membrane and post carbon filter which are subject to normal wear & tear in the course of use are not covered by this warranty.
5. Inspection & test report of the LWT office/service center will be treated as final & binding under the warranty for determining defects, repairs/alterations required or carried out, or certifying working of the goods thereafter.
6. The LWT liability under the warranty will be limited only to defect which occur under condition normal operation and under proper use as defined in manual. It excludes defects occurring because of abuse, faulty care or maintenance, repairs/ alterations to goods or parts by others.
7. The consumer shall have no claim under this warranty in respect of death/injury to any person or loss/damage to any property caused as a result of equipment failure, breakdown or accident on utilization of goods not in accordance with the inflections in this user's manual or any other circumstance beyond the control of the LWT.
8. The LWT shall be entitled to retain any defective part replaced under warranty.
9. Product returned to LWT or its authorized service provider for warranty examination must be shipped freight pre-paid.
10. LWT reserves the right to make design and product changes or change specifications at anytime without any contingent obligations to prospective buyers or owners or products previously sold.
11. Any disagreement and obligations based upon purchase of LWT products and thereby imposed on LWT or its authorized service providers shall be governed and construed according to the laws of India and subject to jurisdiction of Delhi courts only.
12. LWT or its authorized service provider assures no warranty liability in connection with this water purifier other than that specified herein. This warranty is in lieu of all other warranties of fitness for a particular purpose. LWT or its authorized service provider does not authorize any person or representative to assume for it any other obligations on the sale of goods. This warranty becomes effective when the system is installed correctly and successfully.
13. Under no circumstances the terms mentioned above are negotiable and no employee of LWT or its authorized service provider has the authority to supersede the terms mentioned above.

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Installation Report

Product Model		**Serial No./Sticker**	
Invoice No.		**Invoice Date**	D D M M Y Y
Dealer Name & Address			
Installation Date	D D M M Y Y	**Installation Time**	**AM/PM**
Customer Name			
Customer Address			
Customer Contact Number			
Customer E-Mail ID			

Installation Site Details

Tank Height in feet	**TDS of Raw Water**	**TDS of RO Water**

Distance of Electrical point from M/c in Feet	**Water Supply Timing**

Source of Power in %			**Input Voltage**		
Mains	**Invertor**	**Generator**	**Mains**	**Invertor**	**Generator**
%	%	%	V	V	V

Customer's Convenient time for Service	

Customer Specific Requirement for entering their Kitchen

Demonstration of Main Features

Display ☐	**Service Through Call Centre** ☐	**PM Frequency** ☐	**New Features** ☐

M/c Installed By		**Customer Signature & Feedback**
Name	**Signature**	☹ 😐 ☺
LWT/Service provider Add:		

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Manufactured by:

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WATER TECHNOLOGIES PVT. LTD.

Intellectual Property Rights

The following are covered under Luminous water technologies pvt. ltd. intellectual property rights:

Livpure Logo	Livpure RO WATER PURIFIER
Swoosh	
"Intelligent"-RO	**"Intelligent"-RO**
Touch plus & Touch design	Touch plus , Touch
Livpure Touch plus & Touch product design	

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Livpure Advantages

- ❑ India's 1st most advanced touch technology RO water purifier
- ❑ India's 1st push button water dispensing RO purifier
- ❑ Advanced ergonomics to match your modern life style
- ❑ Advanced filter change indicator system
- ❑ Purified water storage capacity of 8.5 litres (approx.)
- ❑ Advanced 6 stage *Touch* (RO+UV) and *Touch*plus (RO+UV+UF) purification system
- ❑ Customer care number on display panel
- ❑ Litres of water consumed
- ❑ Quick and customer friendly service
- ❑ Advanced dispensing options to choose from:
  - ☞ One glass of water
  - ☞ One bottle of water
  - ☞ Continuous water flow

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Customer Care Number

1800-419-9399

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